

REMARKS

Claims 1-40 are now pending in the application. Claims 1-22 and 41-45 are allowed. A minor grammatical amendment has been made to allowed Claim 1. Further, Claims 23, 27, 29, 37, and 39 have been amended. The amendments to the claims contained herein are fully supported by the application as filed and do not introduce new matter. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

TELEPHONIC INTERVIEW

Applicants' representative, Brent G. Seitz, thanks the Examiner for the courtesies extended during the telephonic interview of March 2, 2004. During the interview, the differences between applicants' invention and the art of record, such as the Krantz reference, were discussed. No agreement was reached.

REJECTION UNDER 35 U.S.C. § 102

Claims 23, 27, 28, 30-34, 36-38 and 40 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Krantz (U.S. Pat. No. 6,307,509). This rejection is respectfully traversed.

Amended Claim 23 recites, in part, a main reflector and a support element operable to mount a second antenna component to the main reflector. Amended claim 37 recites, in part, mounting a first antenna component to a main reflector using a support element.

The Krantz reference appears to disclose a patch antenna component 10 having voids 18 within a separator that extend between a lower sheet or ground plane 24 and an upper sheet or signal radiator 22. See Figures 2-6.

The Krantz reference fails to disclose, or suggest, each and every element of the amended claims. Specifically, the Krantz reference fails to disclose, or suggest, a support element operable to mount a second antenna component to a main reflector (amended Claim 23) or mounting a first antenna component to a main reflector using a support element (amended Claim 37).

As the Krantz reference fails to disclose, or suggest, each and every element of amended Claim 23 and amended Claim 37, the Krantz reference fails to anticipate, or render obvious, amended Claim 23 and Claims 24-36 dependent therefrom, or amended Claim 37, and Claims 38-40 dependent therefrom. Therefore, Applicants respectfully request reconsideration and withdrawal of this rejection of Claim 23 and Claim 37, and those claims dependent therefrom.

ALLOWABLE SUBJECT MATTER

Applicants thank the Examiner for allowing Claims 1-22 and 41-45. Applicants note that these claims are allowable because they contain numerous patentable features in addition to those recited by the Examiner in the reasons for allowance.

Applicants also thank the Examiner for recognizing the patentability of Claims 24-26, 29, 35 and 39. However, Applicants elect not to write these claims in independent form at this time.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: 3-12-04

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